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UTILITY PATENT APPLICATION **TRANSMITTAL**

SEAG 47948 Attorney Docket No. First Inventor Christopher L. Platt Magnetic Films Including Iridium, Manganese and Nitrogen Title Express Mail Label No. ET793295803US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| APPLICA | ATION ELEMENTS | | ADD | ÞΕ | CC TA. | | | oner for Patents | | |
|---|---|----------------------------------|--|----------------|---------------------|-------------|----------|-------------------------|--|--|
| See MPEP chapter 600 concerning utility patent application contents. ADDRESS TO: Box Patent Application Washington, DC 20231 | | | | | | | | | | |
| 1. (Submit an original and a | form (e.g., PTO/SB/17) a duplicate for fee processing) small entity status. | | CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>) Nucleotide and/or Amino Acid Sequence Submission | | | | | | | |
| See 37 CFR 1.27 | [Total Pages 13] | | (if applicable, all necessary) | | | | | | | |
| 3. Specification (preferred arrangement) | nt set forth below) | | a. Computer Readable Form (CRF) | | | | | | | |
| | ce to Related Applications | | b. Specification Sequence Listing on: | | | | | | | |
| | arding Fed sponsored R & D | | i. CD-ROM or CD-R (2 copies); or | | | | | | | |
| | program listing appendix | | i i paper c. Statements verifying identity of above copies | | | | | | | |
| - Brief Summary | of the Invention | | ACCOMPANYING APPLICATION PARTS | | | | | | | |
| - Detailed Descr | on of the Drawings (<i>if filed</i>) iption | 1 | Accompanying Application Parts 9. Assignment Papers (cover sheet & document(s)) | | | | | | | |
| Claim(s)Abstract of the | Disclosure | | 10. 7 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney | | | | | | | |
| 4. Drawing(s) (35 L | J.S.C. 113) Total Sheets 7 | 7, | 11. | 一 ` | English Translation | • , | | · | | |
| 5. Oath or Declaration | [Total Pages 2 | ֪֞֞֞֞֞֞֞֞֞֞֝֞֞֞֝֞֞֝֞֞֞֝֞֝֞֞֞֝֞֞֞ | 12. | | Information Discl | | V | Copies of IDS Citations | | |
| a. Newly exec | uted (original or copy) | _ | Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment | | | | | | | |
| b. Copy from a | a prior application (37 CFR 1.63 (d)) ation/divisional with Box 18 completed |) | 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | | | | | |
| | TION OF INVENTOR(S) atement attached deleting inventor(s) | | 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | | | | | |
| named in | the prior application, see 37 CFR and 1.33(b). | | 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 | | | | | | | |
| 6. Application Data | Sheet. See 37 CFR 1.76 | | 1 _ | _ (| or its equivalent. | | | | | |
| 7,55,100,000 | | | 17. | | Other: | | | | | |
| 18. If a CONTINUING APPL or in an Application Data She | ICATION, check appropriate box, and eet under 37 CFR 1.76: | d supply t | the requ | isite i | information belov | and in a | prelimi | nary amendment, | | |
| Continuation | Divisional Continuation-in-part | (CIP) | o | f prior | application No.: | | | | | |
| Prior application information: | Examiner: | | | ₄ . | Group Art Unit | | | | | |
| Box 5b, is considered a part o | IONAL APPS only: The entire disclosure of the disclosure of the accompanying c | ontinuatio | on or div | isiona | al application and | is hereby i | ncorpo | | | |
| The incorporation can only be | relied upon when a portion has been in 19. CORRESP | | | | | pplication | parts. | | | |
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| | (Insail Gustomer No. or All | ach bar coo | ie label hei | ©) | | • | | | | |
| Name | Alan G. Towner | | | | | | | | | |
| Pietragallo, Bosick & Gordon | | | | | | | | | | |
| Address | One Oxford Centre, 38th Floor, | | | | | Zin (| Code | 1.50.0 | | |
| City Country | Pittsburgh US | | | PA (41 | 2) 263-4340 | | | 15219 (412) 261-0915 | | |
| | | repri | (1.12) 200 (0.10) | | | | | | | |
| Name (Print/Type) | Alan G. Towner | | Regi | strati | ion No. (Attorne | y/Agent) | | 32,949 | | |
| Signature | is estimated to take 0.2 hours to complete | 11 | | | | Date | 1 | 9/2001 | | |

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FEE TRANSMITTAL for FY 2002

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| Application Number | | | | | | | |
| Filing Date | | | | | | | |
| First Named Inventor | Christopher L. Platt | | | | | | |
| Examiner Name | | | | | | | |
| Group Art Unit | | | | | | | |
| Attorney Docket No. | SEAG 47948 | | | | | | |

| L | METHOD OF PAYMENT | | | | | | | FEE CALCULATION (continued) | | | | | | | |
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| 1. The Commissioner is hereby authorized to charge indicated fees and credit any every amounts to: | | | | | | | | | 3. ADDITIONAL FEES | | | | | | |
| ı | indicated fees and credit any overpayments to: Deposit | | | | Large Small | | | | | | | | | | |
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| l | | | Char | | | | al Fee Required | 1 | | 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| | | | | | | | all entity status. | | | 139 | 130 | 139 | 130 | Non-English specification | |
| <u>.</u> | _ | <u> 닏</u> | See | 37 C | FR 1 | .27 | <u> </u> | | | 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | ı. |
| 4 | 2. | \sqcup | Pa | yme | ent — | | osed: | | _ | 112 | 920* | 112 | 920* | | |
| , , j. 1, 1, 1 | | Ш | Che | ck | L | Cre | edit card | Money Order | Other | 112 | 1,840 | 142 | 1 940 | Examiner action *Requesting publication of SIR after | |
| r ibrest | | | | | F | EE (| CALCULA | TION | | 113 | 1,040 | 113 | 1,040 | Examiner action | |
| | 1. | ВА | SIC | FIL | .IN | G FE | E | | | 115 | 110 | 215 | 55 | Extension for reply within first month | <u> </u> |
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| Ē | | | (4 74(| • | | 370 | Utility filing | | 740.00 | 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| ı | | 106 | 330 | 2 | 06 | 165 | Design filing | g fee | 1 10.00 | 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | |
| à | | 107 | 510 |) 2 | 207 | 255 | Plant filing | fee | | 119 | 320 | 219 | 160 | Notice of Appeal | $\vdash \vdash \vdash$ |
| ÷ | | 108 | 3 740 |) 2 | 208 | 370 | Reissue filii | ng fee | | 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| , ices fi | | 114 | 160 |) 2 | 214 | 80 | Provisional | filing fee | | 121 | 280 | 221 | 140 | Request for oral hearing | |
| Teral. | | | | | | | CUDTOTA | 1 (4) (6) 7 | 40.00 | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| ŀ | | | | | | | SUBTOTA | L(1) (\$) 74 | +0.00 | 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| i | 2. | EX | TRA | CL | .AI | M FE | ES | Fee from | | 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | |
| ı | | | | _ | 2 | 7 7 | Ext <u>ra Clai</u> | ms below | Fee Paid | • | 1,280 | | 640 | Utility issue fee (or reissue) | \vdash |
| | Total Claims 37 -20** = 17 x 18.00 306.00 306.00 | | | | | 143 | 460 | | 230 | Design issue fee | \vdash | | | | |
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| ı | | arna | Enti | hv C | mal | Entit | ., | | | 123 | 50 | 123 | | Processing fee under 37 CFR 1.17(q) | |
| ı | F | ee | Fee | Fe | e | Fee | | scription | | 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| İ | | ode 03 | (\$) 18 | 20 | ode 3 | (\$) 9 | Claims in e | excess of 20 | | 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 40.00 |
| | | 02 04 | 84 280 | 20 20 | _ | 42 40 | • | nt claims in exces | | 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| | | 09 | 84 | 20 | | 42 | ** Reissue | independent clai inal patent | • | 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| | 1 | 10 | 18 | 21 | 0 | 9 | ** Reissue | claims in excess | of 20 | 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| | | | | | | | and over | original patent | | 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |
| | | | | | | SU | BTOTAL (| (\$) 4 | 74.00 | Othe | r fee (s | pecify | /) <u></u> | | |
| | * | or n | umbe | r pre | vio | ısly pa | aid, if greater, | For Reissues, se | ee above | *Red | uced b | y Bas | ic Filing | g Fee Paid SUBTOTAL (3) (\$) 4 | 10.00 |

| SUBMITTED BY Complete (if applicable) | | | | | | | |
|---------------------------------------|----------------|-------|--|-----------|----------------|--|--|
| Name (Print/Type) | Alan-G, Towner | | Registration No. (Attorney/Agent) 32,949 | Telephone | (412) 263-4340 | | |
| Signature | Clay X | delle | | Date | 11/09/2001 | | |

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